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·				ATENT	October 17, 2001 DOCUMENTS						
*EXAMINER		DOCUMENT NUMBER	DATE	AIENI	NAME	CLASS	SUBCLASS	FILING	DATE		
INITIAL	A.	4,977,451	12/11/1990	Besnard		348	149	IF APPRO	PRIATE		
AE AE	B.	5,164,751	11/17/1992	Weyer		396	430				
112	C.	5,282,092	01/25/1994	Wilhelr		360	5				
AE	D.	5,497,193	03/05/1996	Mitsuh	ashi et al.	3 4 8	ECEIV 231.99	ED			
AE	E.	2002/0033960A1	03/21/2002	Kazam	i	358	1 0 9 A	2003			
	F.						echnology Center 2600)		
	G.				·						
	H.										
FOREIGN PATENT DOCUMENTS											
		DOCUMENT NUMBER	DATE			SUBCLASS	TRANSI YES	ATION NO			
DE	1.	WO 01/52531A1	07/19/2001	PCT	-	G088	15/00				
DE	J.	WO 96/27864	09/12/1996	PCT		HOYN	5/225				
	K.						,				
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	M.										
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		OTHER DOC	JMENTS (Inclu	ding Aut	hor, Title, Date, Pertiner	nt Pages, Etc	:.)				
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U.S. PATENT DOCUMENTS										
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
AZ.	Α.	5,134,499	07/28/1992	SATA ET AL.		358	342			
DS	B.	5,479,302	12/26/1995	HAINES		360	10.1			
	C.									
	D.									
	Ε.	-				RECE	IVED			
	F.					FEB	0 7 2002			
	G.				Т	echnolog	Center 26	00		
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	•		FOREIGI	N PATE	NT DOCUMENTS		 			
		DOCUMENT NUMBER	DATÉ		COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO		
	Ī.									
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	L.									
	М.									
	N.									
		OTHER DOCU	MENTS (Includ	ding Auth	hor, Title, Date, Pertinen	t Pages, Et	c.)			
X	Ο.	"Hitachi Plans Flexible	e DVD Video R	lecorder"	', Electronic Engineering	Times, pa	ge 8, June 16	3, 1997		
×	P.	O'Connor, U.S. Patent Application Serial No. 08/996,535, filed 12/23/1997, entitled "Method of Time Shifting to Simultaneously Record and Play a Data Stream"								
X	Q.	O'Connor et al., U.S. Patent Application Serial No. 09/150,577, filed 09/10/1998, entitled "Time Shifting by Simultaneously Recording and Playing a Data Stream								
×	R.	O'Connor et al., U.S. Patent Application Serial No. 09/223,516, filed 12/30/1998, entitled "Time Shifting by Simultaneously Recording and Playing a Data Steam"								
×	S.	Cooper et al., U.S. Patent Application Serial No. 09/726,992, filed 11/30/2000, entitled "Time Shifting by Concurrently Recording and Playing an Audio Stream"								
	T.									
	U.									
EXAMINER RESERV DATE CONSIDERED 6/25/07										
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